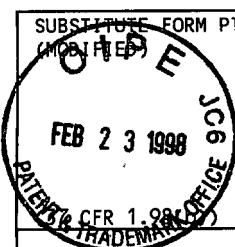


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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AC						
	AD						

## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

CJ	AE	Taylor, W.R., "The Classification of Amino Acid Conservation", <i>J. Theor. Biol.</i> , Vol. 119, No. 1, pp. 205-218, March 7, 1986.
CG	AF	Hush, D.R., et al., "Progress in Supervise Neural Networks: What's New Since Lippmann?", <i>IEEE Signal Processing</i> , pp. 8-36, January 1993.
GU	AG	J. Skolnick, et al., "A Method for Prediction of Protein Structure from Sequence," <i>Current Biology</i> , Vol. 3, pp. 414-423, July 1, 1993.
UJ	AH	Ruppert, J., et al., "Prominent Role of Secondary anchor Residues in Peptide Binding to HLA-A2.1 Molecules", <i>Cell</i> , Vol. 74, No. 5, pp. 929-937, September 10, 1993.
UJ	AI	Lohmann, R., et al., "Neural network model for the prediction of membrane-spanning amino acid sequences", <i>Protein Science</i> , Vol. 3, No. 9, pp. 1597-1601, September 1994.
UJ	AJ	Milik, M., et al., "An Object-Oriented Environment for Artificial Evolution of Protein Sequences: The Example of Rational Design of Transmembrane Sequences", <i>Evolutionary Programming IV: Proceedings from the Fourth Annual Conference on Evolutionary Programming</i> , McDonnell, J.R., et al., eds., pp. 603-613, MIT Press, Cambridge, 1995.
UJ	AK	Schneider, G., et al., "Peptide Design in Machina: Development of Artificial Mitochondrial Protein Precursor Cleavage Sites by Simulated Molecular Evolution", <i>Biophysical Journal</i> , Vol. 68, pp. 434-447, February 1995.
GU	AL	Tomii, K., et al., "Analysis of amino acid indices and mutation matrices for sequence comparison and structure prediction of proteins", <i>Protein Engineering</i> , Vol. 9, No. 1, pp. 27-36, January 1996.

EXAMINER

George Davis

DATE CONSIDERED

6/11/98

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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.